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NOTICE OF ALLOWANCE AND FEE(S) DUE

24367

7590

08/01/2003

SIDLEY AUSTIN BROWN & WOOD LLP 717 NORTH HARWOOD SUITE 3400 DALLAS, TX 75201 EXAMINER

DOUGHERTY, THOMAS M

ART UNIT

CLASS-SUBCLASS

2834

310-317000

DATE MAILED: 08/01/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/456,184	12/07/1999	HIROYUKI OKADA	15162/01320	6102

TITLE OF INVENTION: ACTUATOR AND DRIVING APPARATUS THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	11/03/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents

Commissioner for Patents Alexandria, Virginia 22313-1450

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification CURRENT CORRESPONDENCE 24367 7.	ns. TE ADDRESS (Note: Legibly mark 590 08/01/2003 N BROWN & WOO WOOD	-up with any corrections or use		Note: A certificat Fee(s) Transmit accompanying pa formal drawing, r I hereby certify United States Pos envelope address	te of mailing can only be used for tal. This certificate cannot apers. Each additional paper, smust have its own certificate of mailing or Transt that this Fee(s) Transmittal is stal Service with sufficient postated to the Box Issue Fee address to USPTO, on the date indicated by	or domestic mailings of the be used for any other such as an assignment or nailing or transmission. smission being deposited with the ge for first class mail in an above, or being facsimile below. (Depositor's name)
				<u></u>		(Date)
APPLICATION NO. 09/456,184 TITLE OF INVENTION: A	FILING DATE 12/07/1999 CTUATOR AND DRIVE	ŀ	ST NAMED INVEN HROYUKI OKAI REOF		15162/01320	CONFIRMATION NO.
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DOUGHERTY,	THOMAS M	2834	310-31700	00		
PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless a	ion (or "Fee Address" Indior more recent) attached. O RESIDENCE DATA TO an assignee is identified be to the USPTO or is being	BE PRINTED ON THE	attorney or ag registered pater is listed, no nan E PATENT (print of vill appear on the e cover. Completic	patent. Inclusion of	f assignee data is only appropriation. OT a substitute for filing an assignee.	te when an assignment has gnment.
Please check the appropriat				☐ individual	corporation or other private g	roup entity d government
4a. The following fee(s) are	enclosed:		syment of Fee(s):	t of the fec(s) is end	alocad	
☐ Issue Fee				d. Form PTO-2038		
☐ Publication Fee ☐ Advance Order - # of C	onies	□ The	Commissioner is	hereby authorized b	by charge the required fee(s), or	credit any overpayment, to
		псроз	10	e-apply any previou	(enclose an extra copy of this usly paid issue fee to the applicat	
(Authorized Signature)		(Date)				
NOTE; The Issue Fee an other than the applicant; interest as shown by the re		agent; or the assignee	or other party in			
This collection of information obtain or retain a benefit application. Confidentiality estimated to take 12 minus completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner Under the Paperwork Research	by the public which is to by is governed by 35 U.S.C. tes to complete, including on to the USPTO. Time the amount of time you this burden, should be sen Office, U.S. Departmen SEND FEES OR COMPL for Patents, Alexandria, V	o file (and by the USPT 1.122 and 37 CFR 1.14. gathering, preparing, and will vary depending upon require to complete to the Chief Informate of Commerce, Alex LETED FORMS TO Thirginia 22313-1450.	This collection is and submitting the on the individual this form and/ortion Officer, U.S. andria, Virginia HIS ADDRESS.			
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09/456,184	12/07/1999	HIROYUKI OKADA	15162/01320	6102	
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SIDLEY AUSTIN BROWN & WOOD LLP			DOUGHERTY, THOMAS M		
717 NORTH HAI SUITE 3400	717 NORTH HARWOOD			PAPER NUMBER	
DALLAS, TX 75201			2834		
UNITED STATES			DATE MAILED: 08/01/2003		

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR APPLICATION NO. HIROYUKI OKADA 15162/01320 6102 12/07/1999 09/456,184 **EXAMINER** 24367 7590 08/01/2003 DOUGHERTY, THOMAS M SIDLEY AUSTIN BROWN & WOOD LLP 717 NORTH HARWOOD **ART UNIT** PAPER NUMBER **SUITE 3400 DALLAS, TX 75201** 2834 UNITED STATES DATE MAILED: 08/01/2003

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.